

# REMOVAL SITE INITIALIZATION

## SITE SUMMARY, DISCOVERY, and ASSESSMENT

401581

update

EPA ID #: PA D081868309Site Name: Bishop LakeRef. #  
(WasteLAN ID #): 1115Street Address: 546 Malin Rd Rt 300Date Submitted  
for EPA ID #: 1 1City: Frazier State: PAZip Code: 15084 County: Chester

### Site: SITE SUMMARY

Add Site: ☒Edit Site: ☐Federal Facility  
Indicator:

- ☐ (Y) Federal Facility  
☒ (N) Not a Federal Facility  
☐ (D) Status  
Undetermined

Owner Indicator:

- ☐ (ST) State Owned  
☐ (FF) Federal Owned  
☐ (CO) County Owned  
☒ (PR) Privately Owned  
☐ (MN) Municipality  
☐ (OH) Other  
☐ (UN) Unknown

Incident Type:

- ☒ Blank  
☐ (O) Oil Spill  
☐ (N) Non-Oil Spill

NPL Status

Indicator:

- ☒ (N) Not on NPL  
☐ (F) Currently on  
Final NPL

Cost Recovery  
Indicator:

E

Category:

- ☐ (A) Abandoned  
☐ (B) Chemical Plant  
☐ (G) Groundwater  
☐ (H) Housing Area  
☐ (T) Mines/Tailings  
☐ (N) Military Related

- ☐ (I) Industrial Waste Treatment  
☐ (L) Landfill  
☒ (M) Manufacturing Plant  
☐ (O) Other (Specify: \_\_\_\_\_)  
☐ (V) Waterways/Creeks/Rivers  
☐ (W) Wells

Site Classification:

- ☒ (F) Fund Lead  
☐ (FE) Federal Enforcement

- ☐ (ND) No Determination  
☐ (SE) State Enforcement  
☐ (NG) Fund Lead Negotiation

RPM/OSC Name: Jack OwensPhone: (215) 597-8250

Other Regional Contact: \_\_\_\_\_

Phone: ( )

Dump Site No. (C0498) \_\_\_\_\_

### Site Description

Enter: \_\_\_\_\_

## Event: DISCOVERY

Add Discovery: ☒

Edit Discovery: ☐

Operable Unit: 70 Event: DS

Lead: ☒ (F) Fund Financed  
☐ (S) State Financed

Actual  
Complete Date: 3-1-23-94

SCAP Note: \_\_\_\_\_

First Complete Indicator: A

Contact Name: Mike Durana

Contact No: ( )

## Event: ASSESSMENT

Add Assessment: ☒

Edit Assessment: ☐

Operable Unit: 00 Event: (YA 1) Region Specific Removal Assessment - Non NPL  
(RS ) Removal Investigations - NPL

Lead: F

Planning Status: P

SCAP Note: \_\_\_\_\_

Actual Start Date: 11/21/95

Actual Complete Date: 11/13/95

First Start Indicator: A

First Complete Indicator: A

Contact Name: Jack Owens

Contact No. 1215 597 8250

## Menu Options: COMMENTS

Add Comments: ☒

Edit Comments: ☐

Categorize event comments by the following subject areas:

AT = Actions Taken  
DQ = AUDT-28  
ID = Site/Incident Description  
MA = Materials  
TH = Threats

attached

Prepared By: A. La Forge

Entered By: \_\_\_\_\_

QA'd By: \_\_\_\_\_

Re: 6-2-95

Date: \_\_\_\_\_

Date: \_\_\_\_\_

**BISHOP TUBE**

- ID** BISHOP TUBE CO. IS AN ACTIVE FACILITY PRODUCING STAINLESS STEEL INDUSTRIAL SEAMLESS TUBING. PLATINUM PROCESSING OPERATIONS AT THE PLANT BEGAN IN 1951. THE PLANT CHANGED TO MAKING STAINLESS STEEL INDUSTRIAL SEAMLESS TUBING IN 1967 AND CONTINUED PRODUCTION UNTIL 1991. THE PLANT RESTARTED PRODUCTION IN 1993. THE DAMASCUS-BISHOP TUBE CO. LEASES THE PROPERTY FROM THE CHRISTIANA METALS CO. THE PROPERTY ENCOMPASSES 13.7 ACRES AND THE OPERATION BUILDING HAS 500,000 SQ. FT. UNDER THE ROOF. A 1988 GROUNDWATER SAMPLING BY BCM FOUND THE FOLLOWING VOA COMPOUNDS AND ELEVATED METAL IN 16 MONITORING WELLS: 1,1,1-TRICHLOROETHANE, TETRACHLOROETHYLENE, TRICHLOROETHYLENE, AND MANGANESE. SURFACE WATER AND SEDIMENTS WERE FOUND TO CONTAIN ELEVATED LEVELS OF CHROMIUM, MANGANESE, NICKEL, AND ZINC.
- MA** 1,1,1-TRICHLOROETHANE, TETRACHLOROETHYLENE, TRICHLOROETHYLENE, AND MANGANESE. SURFACE WATER AND SEDIMENTS WERE FOUND TO CONTAIN ELEVATED LEVELS OF CHROMIUM, MANGANESE, NICKEL, AND ZINC.
- TH** GROUNDWATER CONTAMINATION, DIRECT CONTACT, INHALATION, & INGESTION THREAT.
- AT** TAT OBTAINED SURFACE SOIL SAMPLES TO BE TESTED FOR VOAS AND METALS AT FOUR LOCATIONS ON THE WEST SIDE OF THE BISHOP TUBE CO. PROPERTY TO DETERMINE IF ANY OFF-SITE MIGRATION OF CONTAMINATION HAS OCCURRED. REVIEW OF ANALYTICAL DATA DOES NO SHOW ELEVATED LEVELS OF SOIL CONTAMINANTS. HOWEVER, GROUNDWATER CONTAMINATION HAS EXISTED AT THE SITE SINCE 1981. PADEP HAS APPROVED A PRP WORK PLAN AND HAS BEEN ACTIVELY INVOLVED IN QUARTERLY GROUNDWATER MONITORING AND MITIGATION MEASURES. PADEP REMAINS THE LEAD FOR GROUNDWATER REMEDIATION. THE SURROUNDING COMMUNITY IS ON PUBLIC WATER SUPPLY. DATA RESULTS WILL BE FORWARDED TO PRP CONTRACTOR. NO FURTHER ACTION BY EPA ANTICIPATED.

POLREP 1  
BISHOP TUBE (ASSESSMENT)  
MALIN ROAD  
FRAZER, CHESTER COUNTY, PA

ATTN: G. CRYSTALL, D. DIETRICH

I. SITUATION FOR MONDAY, NOVEMBER 21, 1994

- A. DAMASCUS-BISHOP TUBE COMPANY IS AN ACTIVE FACILITY PRODUCING STAINLESS STEEL INDUSTRIAL SEAMLESS TUBING. PLATINUM PROCESSING OPERATIONS AT THE PLANT BEGAN IN 1951. THE PLANT CHANGED TO MAKING STAINLESS STEEL INDUSTRIAL SEAMLESS TUBING IN 1967 AND CONTINUED PRODUCTION UNTIL 1991. THE PLANT RESTARTED PRODUCTION IN 1993. THE DAMASCUS-BISHOP TUBE COMPANY LEASES THE PROPERTY FROM THE CHRISTIANA METALS COMPANY. THE PROPERTY ENCOMPASSES 13.7 ACRES AND THE OPERATION BUILDING HAS 500,000 SQUARE FEET UNDER ROOF.
- B. A 1988 GROUNDWATER SAMPLING BY BCM FOUND THE FOLLOWING VOA COMPOUNDS AND ELEVATED METAL IN 16 MONITORING WELLS: 1,1,1-TRICHLOROETHANE, TETRACHLOROETHYLENE, TRICHLOROETHYLENE, AND MANGANESE. SURFACE WATER AND SEDIMENTS WERE FOUND TO CONTAIN ELEVATED LEVELS OF CHROMIUM, MANGANESE, NICKEL, AND ZINC.

II. ACTIONS TAKEN

- A. 0900 NOVEMBER 21, 1994, OSC OWENS, TAT JOHNSTON AND KELEHER, AND REPRESENTATIVE FROM BCM, GLENN RANDALL ARRIVE ON SITE. OSC MET WITH MANAGER OF PLANT RUSS LEVERING BEFORE SAMPLING BEGAN.
- B. TAT OBTAINED SURFACE SOIL SAMPLES TO BE TESTED FOR VOAS AND METALS AT FOUR LOCATION ON THE WEST SIDE OF THE BISHOP TUBE COMPANY PROPERTY TO DETERMINE IF ANY OFF-SITE MIGRATION OF CONTAMINATION HAS OCCURRED. A DESCRIPTION OF THE SAMPLING LOCATIONS FOLLOWS: 1) S-1, BELOW THE FORMER WASTE WATER DISCHARGE PIPE AND APPROXIMATELY THREE FEET FROM LITTLE VALLEY CREEK, 2) S-2, APPROXIMATELY 12 FEET NORTH AND 24 FEET WEST OF THE FAR SOUTHWEST CORNER OF THE BTC BUILDING, 3) S-3, APPROXIMATELY 35 FEET FROM THE NORTHWEST CORNER OF THE BTC BUILDING, AND 4) S-4 AT THE INTERSECTION OF LITTLE VALLEY CREEK AND THE NORTH SIDE PROPERTY FENCE OF BTC. TAT SPLIT THE SAMPLES WITH GLENN RANDALL FROM BCM.



III. FUTURE ACTIONS

- A. OSC WILL MAKE DETERMINATION OF FUTURE ACTIONS  
DEPENDING ON THE ANALYTICAL RESULTS OF THE SAMPLES.

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JACK OWENS, OSC  
US EPA REGION III  
PHILADELPHIA, PA

POLREP #2 AND FINAL  
BISHOP TUBE (ASSESSMENT)  
MALIN ROAD, FRAZER,  
CHESTER COUNTY, PA. 19355

ATTN: GREGG CRYSTALL, ERD/OERR

1. Situation: (0800 Hours, Friday, January 13, 1995).

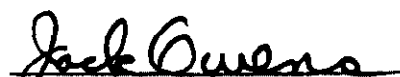
- A. EPA Site Assessment Section requested that a Removal assessment be performed to identify possible offsite migration of Site soil related contaminants.

II. Actions Taken:

- A. On November 21, 1994 surface soil samples were collected and split with PRP's contractor "BCM Corp." Samples were analyzed for VOA's and metals.
- B. Review of analytical data does not show elevated levels of soil contaminants. However, groundwater contamination has existed at the Site since 1981. PADER has approved a PRP work plan and has been actively involved in quarterly groundwater monitoring and mitigation measures. Pader remains the lead for groundwater remediation. The surrounding community is on public water supply.

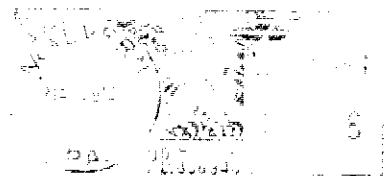
III. Future Plans

- A. Data results will be forwarded to PRP contractor BCM Corp.
- B. No further action by ERS anticipated at this time.

  
JACK OWENS, OSC  
EPA REGION III  
PHILADELPHIA, PA.

**Bishop Tube Co.**

ROUTE 30 AND MALIN ROAD  
FRAZER, PENNSYLVANIA 19355



U.S. E.P.A. Region 3  
Sites Notification  
Philadelphia, Pa. 19106

ORIGINAL  
(RED)